

简体中文 台式耳机功率放大器

接口说明

电源开关 增益切换开关 3.5mm耳机输出* 4.4mm平衡耳机输出

USB电源接口 3.5mm线路输入* RCA线路输入

1

简体中文 台式耳机功率放大器

旋钮指示灯

音量旋钮

*注: 3.5mm耳机输出和3.5mm输入的麦克风是直通的, 使用麦克风功能时, 前板3.5mm接口需插入支持麦克风的CTIA标准四段式耳机; 后板3.5mm输入接口则需连接同样符合CTIA标准且具备麦克风功能的设备

2

简体中文 台式耳机功率放大器

操作说明

● 开/关机
USB电源接口上适配器后, 当拨动到ON时开机, 旋钮指示灯亮, 拨动到OFF时关机, 旋钮指示灯熄灭。

● 供电
GIGAS1支持USB连接5V和PD12V供电, 12V供电时可以获得更高的输出功率。

● 增益开关
GIGAS1带有高增益和低增益两档开关, 高灵敏度耳机推荐调节到低增益, 低灵敏度或者高阻抗耳机推荐调节到高增益。

● 音量旋钮
音量受电位器控制, 顺时针旋转音量增大, 逆时针旋转音量减小, 在接近MIN位置时, 左右声道音量可能会出现轻微不平衡, 这是属于正常现象, 可调节到低增益后, 把音量旋钮调大, 或者把音源的音量调小。

注意事项

★当系统出现异常时, 请尝试重新开机关机或拔插电源即可恢复正常使用。
★听音前请先调节适当的音量, 以防音量过大有损您的听力。
★拔插耳机或者调节增益时建议不要佩戴耳机, 以防有可能会产生较大的瞬间冲击声有损您的听力
★不可自行维修, 拆卸和将产品放在有水的地方。
★当您正在使用耳机时, 会因此听不清外界环境声音, 为了您的人身安全, 请避免在危险的环境使用耳机。

包装内物品清单

(请核对包装内是否包括以下物品)

- GIGAS1主机
- USB电源线
- 快速入门
- 售后维修卡

了解更多

● 有关GIGAS1的相关说明和常见问题解答 (FAQ), 请扫描GIGAS1的FAQ二维码。
● 了解产品更多信息, 请访问: www.fiiio.com 或者 www.jadeaudio.com

3

简体中文 台式耳机功率放大器

产品名称: 台式耳机功率放大器
产品型号: F3001G
额定输入: 5V=2A
尺寸: 约132x60x40mm (不含机脚垫)
重量: 约210g
执行标准: GB4943.1-2022
制造厂: 广州飞傲电子科技有限公司
地址: 广州市白云区龙归街道夏良龙良路21号

由于产品不断改进, 各项规格及设计随时更改, 恕不另行通知。

环保材料说明

产品中有害物质的名称及含量

部件名称	有害物质					
	铅(Pb)	汞(Hg)	镉(Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
PCB	X	○	○	○	○	○
PCBA 焊点	X	○	○	○	○	○
元器件	X	○	○	○	○	○
显示屏*	X	○	○	○	○	○
电池*	X	○	○	○	○	○
外观件	○	○	○	○	○	○
配件*	X	○	○	○	○	○

注: 表中标记“X”的部件, 指因全球技术发展水平限制而无法实现有害物质的替代, 带*号部件表示如果在您所购买的产品中无该部件, 请忽略表中该部件信息。
○: 表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572-2011规定的限量要求以下。
X: 表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572-2011规定的限量要求。

根据中国电子行业标准SJ/T 11364-2014和相关的中国政府法规, 本产品及其某些内部或外部组件上可能带有环保使用期限标识, 取决于组件和组件制造商, 产品及其组件上的使用期限标识可能有所不同, 组件上的使用期限标识优先于产品上任何与之相冲突的或不同的环保使用期限标识。

此环保使用期限只适用于产品在规定的条件下工作

4

English Desktop Headphone Amplifier

Buttons and Ports Labeled

Power switch 3.5mm headphone out* 4.4mm balanced headphone out

Gain switch

USB power supply port 3.5mm line-in* RCA line-in

5

English Desktop Headphone Amplifier

Knob indicator light

Volume knob

*Note: The 3.5mm headphone out and 3.5mm in share the same microphone. When using the microphone function, please connect a CTIA standard TRRS headset with microphone support to the 3.5mm port on the front panel; the 3.5mm port on the rear panel also needs to be connected to a CTIA standard device with microphone function.

6

English Desktop Headphone Amplifier

Operation Explained

● Power on/off
After connecting the USB power supply port to a power adapter, set the power switch to ON to turn on the GIGAS1, and the knob indicator light will illuminate; set the power switch to OFF to turn off the device, and the knob indicator light will turn off.

● Power supply
The GIGAS1 supports 5V and PD 12V power supply via USB connection. It delivers higher output power when powered by 12V.

● Gain switch
The GIGAS1 features two gain levels: high gain and low gain. For high-sensitivity headphones, low gain is recommended; for low-sensitivity or high-impedance headphones, high gain is recommended.

● Volume knob
The volume is controlled by a potentiometer. Rotate the knob clockwise to increase volume; rotate the knob counterclockwise to decrease volume. Near the MIN position, the volume of the left and right channels may be slightly unbalanced, which is normal; you can set the gain switch to low gain and then rotate the volume knob to increase volume or decrease the source volume.

Notes and Precautions

★In case of system errors, please try to either turn the GIGAS1 off and on, or unplug and replug the power cable to restore it to a normal state.
★Please adjust the volume to a suitable level before wearing headphones so as to protect your hearing.
★Please do not wear headphones when plugging in or unplugging the headphones or when adjusting gain in case there may be a sudden impulse noise damaging your hearing.
★Please do not repair or disassemble the product on your own and please keep it away from water.
★You might not be able to hear the sound of the surroundings when using headphones. For your safety, please avoid using headphones in dangerous environments.

7

English Desktop Headphone Amplifier

List of items included in the package

(Please check if all the items are included)

- GIGAS1
- Quick start guide
- USB power cable
- Warranty card

To learn more

● For related instructions of the GIGAS1 and FAQ (Frequently Asked Questions), please scan the QR codes below.
● To learn more about the product, please visit our website: www.fiiio.com or www.jadeaudio.com

Due to continuous improvement, every specification and design is subject to change at any time without further notice.

WEEE Directive & Product Disposal

At the end of its serviceable life, this product should not be handed as household or general waste. It should be handed over to the applicable collection point for the recycling of electrical and electronic equipment, or returned to the supplier for disposal.

Hereby, Guangzhou Fiiio Electronics Technology Co., Ltd. declares that this device is in compliance with Directive 2014/30/EU. The full text of the EU declaration of conformity is available at: www.fiiio.com/doc

CE

FCC NOTICE:
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
• Consult the dealer or an experienced radio/TV technician for help.
The equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. The equipment should be installed and operated with minimum distance 20 cm between the radiator & your body.
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

8